PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031 Nease type a plus sign (+) inside this box → → U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/701,192 TRANSMITTAL Filing Date November 4, 2003 **FORM** First Named Inventor Venkat Selvamanickam (to be used for all correspondence after initial filing) Group Art Unit Unknown Unknown **Examiner Name** Total Number of Pages in This Submission Attorney Docket Number 05005469.003US1 ENCLOSURES (check all that apply) After Allowance Communication to **Assignment Papers** Fee Transmittal Form (for an Application) Group Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition After Final Proprietary Information Petition to Convert to a Affidavits/declaration(s) Status Letter Provisional Application Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): Copy of one patent reference Terminal Disclaimer Express Abandonment Request Request for Refund CD, Number of CD(s) Certified Copy of Priority Remarks Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Stanislav Antolin, Reg. No. 34,979, Smith Moore LLP Individual name Signature

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of: Venkat SELVAMANICKAM

pplication Serial No.: 10/701,192 November 4, 2003 Filed:

A TAPE-MANUFACTURING SYSTEM HAVING EXTENDED For:

**OPERATIONAL CAPABILITIES** 

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. § 1.56, counsel wishes to make of record the attached items of information for the Examiner's consideration in connection with this application. Also enclosed is form PTO/SB/08A for the Examiner's convenience in making such consideration of record. Inclusion herein of any particular item of information is not to be construed as an admission that same is prior art.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-2190.

Respectfully submitted,

Stanislav Antolin Registration No. 34,979

SMITH MOORE LLP

P.O. Box 21927

Greensboro, NC 27420 Telephone: (336) 378-5516

Docket No.: <u>05005469-003US1</u>

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	Complete if Known	•
Application Number	10/701,192	
Filing Date	November 4, 2003	
First Named Inventor	Venkat Selvamanickam	
Group Art Unit	Unknown	
Examiner Name	Unknown	
Attorney Docket Number	05005469.003US1	

			U.S. PATENT	DOCUMENTS	
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials *	No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DO-TTTT		Figures Appear
	1	US- 6,225,717	05/01/2001	Burger et al.	
	2	US- 6,225,747	05/01/2001	Fremgen, Jr., et al.	
	3	US- 5,980,078	11/09/1999	Krivoshein et al.	
	4	US- 5,726,912	03/10/1998	Krall, Jr., et al.	
	5	US- 5,689,415	11/18/1997	Calotychos, et al.	
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-	12	US- 6,610,414	08/26/2003	Goyal et al.	
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FOREIGN PATENT DOCUMENTS						
		Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number 10/701,192

Filing Date November 4, 2003

First Named Inventor Venkat Selvamanickam

Group Art Unit Unknown

Examiner Name Unknown

Attorney Docket Number 05005469.003US1

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of 5

**U.S. PATENT DOCUMENTS** Name of Patentee or Applicant of Document Number **Publication Date** Pages, Columns, Lines, Where Relevant Examiner Cited Document MM-DD-YYYY Passages or Relevant Initials Number - Kind Code2 (if known) Figures Appear 21 08/22/2000 Goyal, Amit US-6,106,615 22 US-5,964,966 10/12/1999 Goyal, Amit 23 US-5,958,599 09/28/1999 Goyal, Amit 24 US-5,898,020 04/27/1999 Goyal, Amit 25 US-5,741,377 04/21/1998 Goyal, Amit 26 US-5,739,086 04/14/1998 Goyal, Amit 27 US-6,562,761 05/13/2003 Fritzemeier, Leslie G. 28 11/05/2002 Fritzemeier, Leslie G US-6,475,311 10/01/2002 Hans Thieme 29 US-6,458,223 07/30/2002 30 US-6,426,320 Fritzemeier, Leslie G. 31 US-6,027,564 02/22/2000 Fritzemeier, Leslie G. Fritzemeier, Leslie G. 32 US-6,022,832 02/08/2000 33 US-6,214,183 04/10/2001 Maishev, Yuri 12/05/2000 Akari, Koichiro 34 US-6,156,170 05/16/2000 Pinarbasi, Mustafa 35 US-6,063,244 36 US-5,888,305 03/30/1999 Szczyrbowski, Joachim 37 04/16/1996 Yang, Peter Y. US-5,507,931 38 US-6,252,339 06/26/2001 Kendall, Rodney Arthur US- 6,103,069 08/15/2000 Davenport, Robert E. 39 01/02/1990 Hanks, Charles W. 40 US-4,891,821

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Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYYY Ame of Patentee of Applicant of Cited Document		Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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Complete if Known Application Number 10/701,192 Filing Date November 4, 2003 First Named Inventor Venkat Selvamanickam Group Art Unit Unknown **Examiner Name** Unknown 05005469.003US1 Attorney Docket Number

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Examiner	Cite	Cite Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
Initials *		Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited botoment	Passages or Relevant Figures Appear	
	41	US- 5,254,911	10/19/1993	Avnery, Tzvi		
	42	US- 6,610,632	08/26/2003	Honjo et al.		
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Filing Date November 4, 2003

First Named Inventor Venkat Selvamanickam

Group Art Unit Unknown

Examiner Name Unknown

Attorney Docket Number 05005469.003US1

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**U.S. PATENT DOCUMENTS** Name of Patentee or Applicant of Cited Document Document Number Pages, Columns, Lines, Where Relevant **Publication Date** Examine MM-DD-YYYY Passages or Relevant Initials Number - Kind Code<sup>2</sup> (if known) Figures Appear 61 04/28/1987 Takai et al. US-4,661,001 62 US- 4,281,342 07/28/1981 Veda et al. 63 US- 4,449,052 05/15/1984 Krieg 64 US- 4,247,907 01/27/1981 Durbeck et al. 65 US-4,079,482 03/21/1978 Yeh US-US-US-US-US-US-US-US-US-US-US-US-US-

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Filing Date November 4, 2003

First Named Inventor Venkat Selvamanickam

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Attorney Docket Number 05005469.003US1

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
	1	Handbook of Deposition Technologies for Films and Coatings, Science, Technology and Applications, Second Ed., Univ. of California at Los Angeles, Ion Plating by Donald M. Mattox, pages 320-373; 1994			
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